## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	72160	power with increas\$4 with decreas\$4	US-PGPUB; USPAT	OR	OFF	2010/10/31 23:02
S2	937	S1 and (sub-carrier\$2 subcarrier\$2)	US-PGPUB; USPAT	OR	OFF	2010/10/31 23:03
S3	98	S1 with (sub-carrier\$2 subcarrier\$2)	US-PGPUB; USPAT	OR	OFF	2010/10/31 23:03
\$4	22	("20010031014"   "20010031016"   "20020009155"   "20030043732"   "20030083703"   "20030125040"   "20030139196"   "20030204210"   "20030208241"   "20030223354"   "20040258174"   "20050031047"   "20050088959"   "20050152465"   "20050215264"   "20050245197"   "20060087972"   "20060166634"   "6430441"   "7333556"   "7440510").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/31 23:17
S5	333055	power near4 (increas \$4 decreas\$4)	US-PGPUB; USPAT	OR	OFF	2010/10/31 23:36
S7	326	(power near4 (increas \$4 decreas\$4)) with (sub-carriers subcarriers)	US-PGPUB; USPAT	OR	ON	2010/10/31 23:37
<b>S</b> 8	195	(power near4 (increas \$4 decreas\$4)) with (sub-carriers subcarriers) with transmi\$7	US-PGPUB; USPAT	OR	ON	2010/10/31 23:38

S9	195	(power near4 (increas \$4 decreas\$4)) with (sub-carrier\$2 subcarrier\$2) with transmi\$7	US-PGPUB; USPAT	OR	ON	2010/10/31 23:41
S10	18	(power near4 (increas \$4 decreas\$4)) with (sub-carrier\$2 subcarrier\$2) with (cluster\$4 group\$4)	US-PGPUB; USPAT	OR	ON	2010/10/31 23:53
S11	2382	(power) near4 (sub- carrier\$2 subcarrier\$2)	US-PGPUB; USPAT	OR	ON	2010/10/31 23:57
S12	758	(transmi\$6 near2 power) near4 (sub- carrier\$2 subcarrier\$2)	US-PGPUB; USPAT	OR	ON	2010/10/31 23:57
S13	32	(chang\$4 alter\$4) near4 (transmi\$6 near2 power) near4 (sub-carrier\$2 subcarrier\$2)	US-PGPUB; USPAT	OR	ON	2010/10/31 23:59
S14	12	(vary\$4 amend\$4 ris\$4 modif\$4) near4 (transmi\$6 near2 power) near4 (sub- carrier\$2 subcarrier\$2)	US-PGPUB; USPAT	OR	ON	2010/11/01 00:07
S15	1	"6904283".pn.	US-PGPUB; USPAT	OR	OFF	2010/11/01 10:13
S16	284	(transmi\$6 near2 power) with (sub- carrier\$2 subcarrier\$2) with (control\$5)	US-PGPUB; USPAT	OR	ON	2010/11/01 10:18
S17	9	("4281412"   "5265119"   "5383219"   "5396516"   "5461639"   "5621752"   "5712869"   "5923651"   "5953366").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/01 11:45
S18	1	"5228025".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/01 11:53
S19	107	(transmi\$6 near2 power) with (sub- carrier\$2 subcarrier\$2) with (higher)	US-PGPUB; USPAT	OR	ON	2010/11/01 11:55
S20	4	("5832387"   "6275522"   "6721569"   "7039120").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/01 12:03

S21	37	(transmi\$6 near2 power) with (sub- carrier\$2 subcarrier\$2) with (larger)	US-PGPUB; USPAT	OR	ON	2010/11/01 14:07
S22	53	(transmi\$6 near2 power) with (sub- carrier\$2 subcarrier\$2) with (greater)	US-PGPUB; USPAT	OR	ON	2010/11/01 14:10
S23	95	(transmi\$6 near2 power) with (sub- carrier\$2 subcarrier\$2) with reduced	US-PGPUB; USPAT	OR	ON	2010/11/01 14:21
S24	214	(power near4 (increas \$4 decreas\$4)) with (sub-carriers subcarriers)	US-PGPUB; USPAT	OR	OFF	2010/11/01 14:52
S25	85	(power) with ((sub- carrier\$2 subcarrier\$2) near2 (group set subset)) with (control \$5)	US-PGPUB; USPAT	OR	ON	2010/11/01 14:55
S26	85	(power) with ((sub- carrier\$2 subcarrier\$2) near2 (group set subset subgroup)) with (control\$5)	US-PGPUB; USPAT	OR	ON	2010/11/01 14:55
S27	55	(transmi\$6 near2 power) near4 (sub- carrier\$2 subcarrier\$2) near4 adjust\$5	US-PGPUB; USPAT	OR	ON	2010/11/01 16:48
S28	4	(power) with ((sub- carrier\$2 subcarrier\$2) near2 (branch\$2)) with (control\$5)	US-PGPUB; USPAT	OR	ON	2010/11/01 17:01
S29	2075	(sub-carrier\$2 subcarrier\$2) near3 power	US-PGPUB; USPAT	OR	OFF	2010/11/02 10:18
S30	256	(set\$2 group\$2 subset \$2) near3 (sub-carrier \$2 subcarrier\$2) near3 power	US-PGPUB; USPAT	OR	OFF	2010/11/02 10:19
S31	1	10/521745.app.	US-PGPUB; USPAT	OR	OFF	2010/11/02 10:40
S32	0	(transmi\$6 near2 power) with (sub- carrier\$2 subcarrier\$2) with reduced	EPO	OR	ON	2010/11/02 14:08

S33	5	(transmi\$6 near2	JPO	OR	ON	2010/11/02
		power) with (sub-				14:08
		carrier\$2 subcarrier\$2)				
		with reduced				

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